

Customer No.: 31561
Application No.: 10/710,663
Docket No.: 12262-US-PA

REMARKS

This is a full and timely response to the outstanding final Office Action mailed on September 20, 2007.

Applicants have amended claim 1 and cancelled claim 4. Support for the changes can be found from the drawings, e.g., Figs. 4B-4F, and 5, as well as claim 4 before amendment, as originally filed.

Reconsideration and allowance of the application are respectfully requested.

Present Status of the Application

The Office Action rejected claims 1, 4-7 under 35 U.S.C. 102(b) as being anticipated by Kroliczek et al. (US 6,382,309; hereinafter Kroliczek).

The Office Action rejected claims 1, 4-7 under 35 U.S.C. 102(b) as being anticipated by Van Oost (US 5,944,092; hereinafter Van Oost).

The Office Action further rejected claims 2-3 and 17 under 35 U.S.C. 103(a) as being unpatentable over Kroliczek in view of T. D. Coe (US 3,387,653).

The Office Action further rejected claims 2-3 and 17 under 35 U.S.C. 103(a) as being unpatentable over Van Oost in view of T. D. Coe (US 3,387,653).

Claim Rejections under 35 U.S.C. 102

The Office Action rejected claims 1, 4-7 under 35 U.S.C. 102(b) as being anticipated by Kroliczek.

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In response to the rejections thereto, Applicants have amended claim 1, and hereby otherwise traverse these rejections, and submit that the present invention as set forth in claims 1, 4-7 is neither taught, disclosed, nor suggested by Kroliczek, or any of the other cited references, taken alone or in combination, and thus should be allowed.

Claim 1, as currently amended, recites the limitation of "a porous core having a first end and a second end opposite to said first end, wherein the porous core has a fluid channel therein and extending along a direction from said first end to said second end, and said fluid channel is open at said first end and is close at said second end", which is neither taught, disclosed, nor suggested by Kroliczek.

FIG. 12

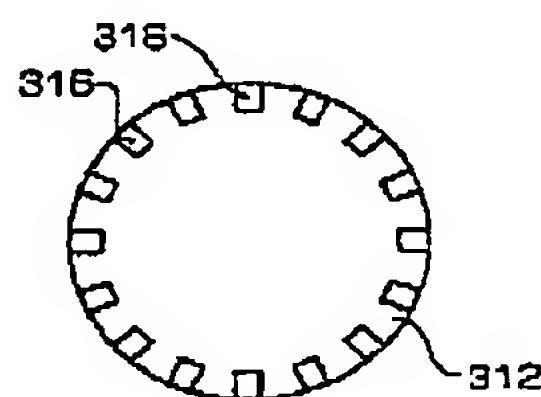
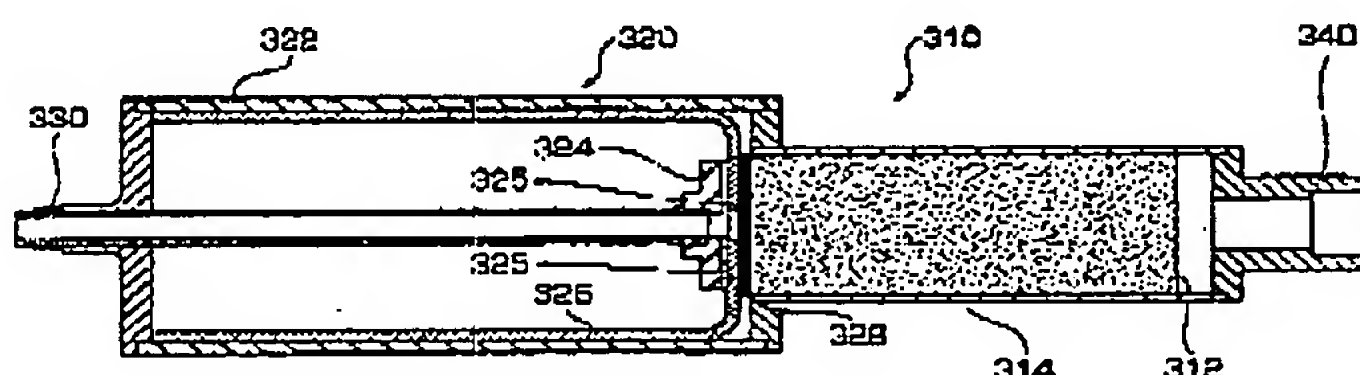


FIG. 10



As shown in Figs. 10 and 12, Kroliczek has taught a wick 312. However, he does not teach any "fluid channel in said porous core and extending along a direction from said first end to said second end, wherein said fluid channel is open at said first end and is close at said second end" as required by claim 1, as currently amended.

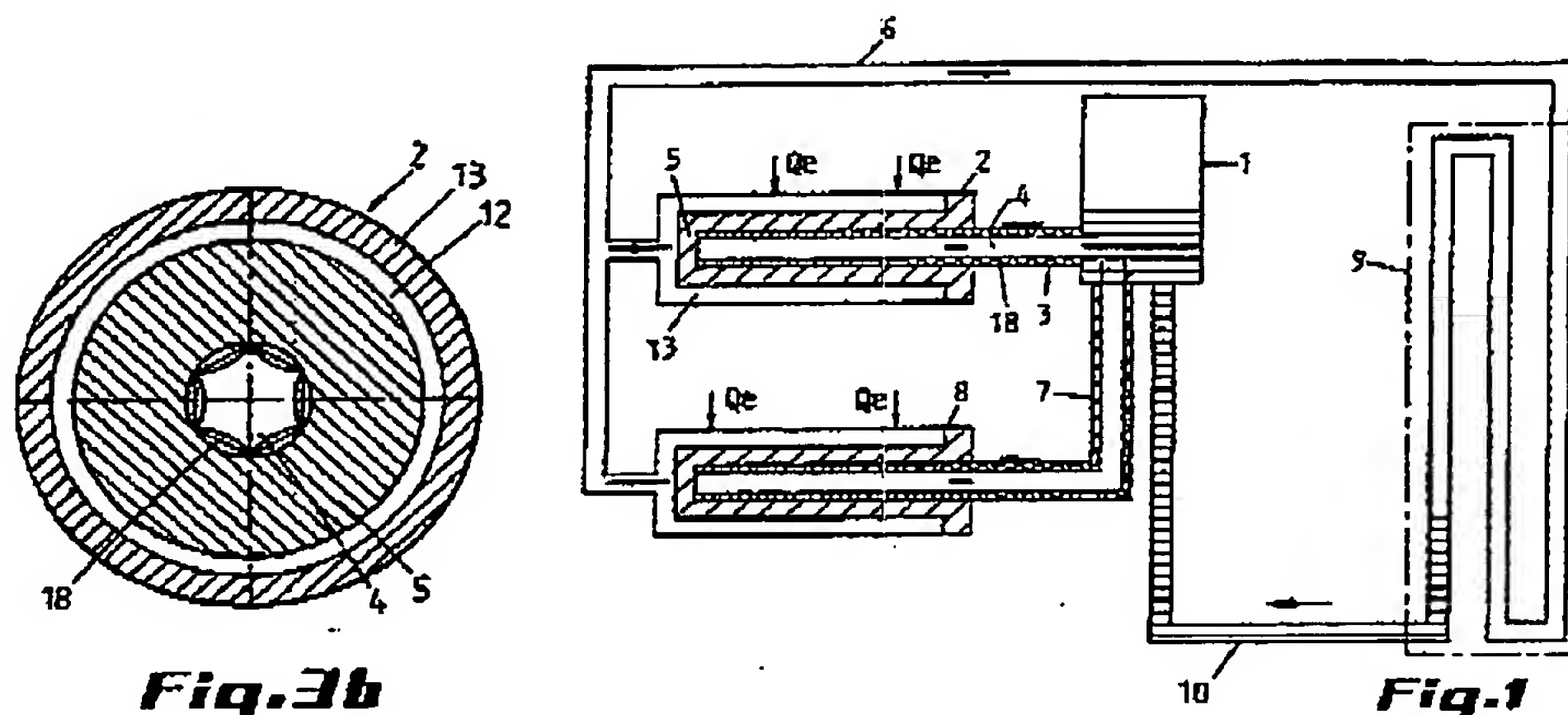
As such, Kroliczek fails to teach each and every element of the claimed invention, as set forth in claim 1, as currently amended.

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The Office Action rejected claims 1, 4-7 under 35 U.S.C. 102(b) as being anticipated by Van Oost.

In response to the rejections thereto, Applicants hereby otherwise traverse these rejections, and submit that the present invention as set forth in claims 1, 4-7 is neither taught, disclosed, nor suggested by Van Oost, or any of the other cited references, taken alone or in combination, and thus should be allowed.

With respect to claim 1, as currently amended, recites: "said second hollow tube has a fluid reservoir therein, and said fluid reservoir is located between said second hollow tube and said first end of said porous core and communicates with said fluid channel through an opening at said first end." This is neither taught, disclosed, nor suggested by Van Oost.



As shown in Fig. 3B, Van Oost teaches an evaporator 2 (as purportedly reading on the first hollow tube), an evaporator body 13 (as purportedly reading on the second hollow tube), a capillary link 18 (as purportedly reading on the porous core), and a reservoir 1. In Van Oost's disclosure, the reservoir 1 is located outside the evaporator body 13.

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However, in Applicant's currently amended claim 1, said fluid reservoir is in said second hollow tube, and said fluid reservoir is located between said second hollow tube and said first end of said porous core and communicates with said fluid channel through an opening at said first end, which is neither taught, disclosed, nor suggested by Van Oost.

As such, Van Oost fails to teach each and every element of the claimed invention, as set forth in claim 1, as currently amended.

Accordingly, for at least the foregoing reasons, none of Kroliczek, and Van Oost, has taught, disclosed, or suggested each and every element, as set forth in claim 1, as currently amended.

Claim 1, and its dependent claims 5-7 are submitted to be novel and unobvious over Kroliczek, Van Oost, or any of the other cited references, taken alone, or in combination, and thus should be allowed.

Claim Rejections under 35 U.S.C. 103

The Office Action further rejected claims 2-3 and 17 under 35 U.S.C. 103(a) as being unpatentable over Kroliczek in view of T. D. Coe (US 3,387,653).

The Office Action further rejected claims 2-3 and 17 under 35 U.S.C. 103(a) as being unpatentable over Van Oost in view of T. D. Coe (US 3,387,653).

Claims 2-3 and 17 depend on allowable independent claim 1, and thus should also be allowed.

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CONCLUSION

For at least the foregoing reasons, it is believed that the pending claims 1-3, 5-7 and 17 are in proper condition for allowance and an action to such effect is earnestly solicited. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Respectfully Submitted,
JIANQ CHYUN Intellectual Property Office

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